12th CONGRESS.] No. 308. [1st SESSION.

LIST OF PATENTEES.

COMMUNICATED TO THE HOUSE OF REPRESENTATIVES, JANUARY 21, 1812.

SIR: DEPARTMENT OF STATE, *January* 20, 1812.

In pursuance of the resolution of the House of Representatives of the United States, dated the 13th instant, I have the honor of transmitting a list of the names of persons who have invented any new or useful art, machine, manufacture, or composition of matter, or any improvement thereon, and to whom patents have been issued for the same from this office, from the 28th day of December, 1810, to the 1st day of January, 1812, with the dates and general objects of such patents; and also the residence of the patentees, as far as they could be ascertained.

I have the honor to be, sir, with the greatest respect, your obedient servant, &c.

JAMES MONROE.

To the Hon. the SPEAKER *of the House of Representatives of the United States.*

LIST OF PATENTEES.

Inventions.	When issued.	Names of patentees.	Residence.
	1811.		
A perpetual steam still and water boiler,	Jan. 11	Philo M. Hackley,	Herkimer county, N. York.
In drying fuel for glass furnaces,	14	James Lee,	Philadelphia.
Improved cocks, or locks, for the passage of fluids,	16	Joshua Witherle,	Boston.
A steam pump,	16	Phares Bernard and Timothy Soper.	Whitestown, Oneida co. N. Y.
A water boiler and steam still,	16	Phares Bernard,	Ditto.
A chain float steamboat,	17	Michael Morrison,	Boston.
Improvement in the sleigh,	19	Augustus Day,	Bordentown, New Jersey.
A new power by means of combustion, or combustion and explosion,	19	Augustus Day,	Ditto.
In co-operating frictionless cylinders,	24	John P. Sawin,	Roxbury, Norfolk, Mass.
An expanding and folding wheel,	24	Henry Steward,	Clark county, Indiana ter'ry.
A vat for facilitating and cheapening the tanning of leather and coloring cloth,	24	Nathaniel Burley,	Strafford, New Hampshire.
In the churn,	24	Joseph Beach,	Northfield, Hamp. co. Mass.
In distilling essential oil and spirits,	24	David Jewett,	Pittsfield, Massachusetts.
A cylindrical printing press,	28	John P. Sawin and T. B. Wait.	Roxbury, Norfolk, Mass.
Improved printers' type mould,	29	Archibald Binny,	Philadelphia.
In the water boiler and steam still,	Feb. 4	Borden Wilbor & T. Soper.	Washington county, N. Y.
In making salts by evaporation,	4	Borden Wilbor,	Ditto.
For smoothing or rubbing printers' types,	4	Archibald Binny,	Philadelphia.
In making rims to ladies and tailors' thimbles, without soldering them.	4	Stephen Chandler,	New York.
In forming, heating, removing, and using metal plates, in pressing woollen cloths.	6	Volkert Vedder,	Amsterdam, Mont. co. N. Y.
In the cotton gin,	6	Rob't Hancock, Sen., and Ed. W. Carr.	Philadelphia.
In the churn,	7	Lewis Cleveland,	Holliston, Middlesex, Mass.
In making ardent spirits out of the juice of Southern corn-stalks, called the horse tooth, or Virginia corn.	7	John Sanders,	Schenectady, New York.
A machine for cutting nails or brads,	8	John P. Sawin and J. Skinner.	Roxbury, Norfolk co. Mass.
For constructing boats or vessels which are to be navigated by the power of steam engines.	9	Robert Fulton,	New York.
A threshing machine,	9	James W. Walker,	Wilmington, N. Carolina.
A steam still,	9	Samuel Bacon,	Lanesborough, Massachusetts.
An elevator for the use of the sick,	15	Jonathan Elliot,	Newbury, Essex co. Mass.
A descending saw-mill,	15	Stephen Belknap and Samuel Merrill.	Georgetown, Washington, D. [C.
In the double forcing pump,	19	William Beach,	Franklin, Delaware co. N. Y.
In propelling boats and vessels by horses,	19	Salmon Fuller,	Clark county, Indiana ter'ry.
In the double forcing pump,	20	Thomas Ferris,	Dutchess county, N. York.
A mode of producing what he calls Columbian oil.	23	Thomas Paul,	Baltimore.
A mode of preserving and defending wood immersed in salt water, from the attacks or injuries of that species of worms which is generally found destructive at sea, &c.	23	Robert Lloyd Nicolls,	Easton, Talbot co. Maryland.
In the steam engine called the vaporeum machine.	25	James Stubbs & Nat'l Parsons.	Chilicothe, Ross co. Ohio.
In the saw-mill,	26	Miles H. Abbot.	
For cutting and gathering grain and grass,	26	John Comfort,	Bucks county, Pennsylvania.
In andirons and fire places,	26	John Sweet,	Berkshire, Massachusetts.
In making flour, starch, and spirit, from wheat or other vegetable matter.	26	Elisha Perkins,	Shrewsbury, Monmouth co. New Jersey.
For shearing cloth,	28	Ezra Willmarth,	Rumney, Grafton, Mass.
In manufacturing straw wove plat,	28	William Pond,	Wrentham, Norfolk co. Mass.
Machine for cutting felloes for wheels,	28	Joseph Goulding,	Leicester, Massachusetts.

LIST OF PATENTEES—Continued.

Inventions.	When issued.	Names of patentees.	Residence.
	1811.		
In the forge and trip hammer,	Mar. 1	Joseph Goulding,	Leicester, Massachusetts.
In mills,	1	Joseph Goulding,	Ditto.
In training and breaking horses,	1	Townsend Cock,	New York.
A machine for cutting wooden screws, &c.	1	Rob't Hancock, Sen., and Ed. W. Carr.	Philadelphia.
Reverting wheels, for various purposes,	1	Otis Paine,	Foxborough, Norfolk, Mass.
In the condensation of vapors in distillation,	2	Noel Blanche,	New York.
A tide mill wheel,	2	Dexter Wheeler,	Bristol, Massachusetts.
In the stove,	2	William Watson,	Weymouth, Gloster co. N. J.
A machine for rubbing out clover,	2	Nehemiah Price,	Frederick county, Maryland.
In chain paddles for propelling boats,	2	Azael Pierson,	Cumberland county, N. J.
A machine for hulling rice,	2	Sherman Dewey,	Hartford, Vermont.
For shearing cloth,	2	Benjamin Cummings,	Palmer, Hampshire co. Mass.
In the application of slate to various uses,	2	William Sheldon, Jun.	Springfield, Massachusetts.
In distilling,	2	Jacob Miller,	Lancaster county, Penn.
In warming rooms,	4	Barzillai Russell,	Hartford, Connecticut.
A machine for shearing cloth,	4	George C. Killogg,	New Hartford, Litchfield, Ct.
A water loom,	4	Thomas Mussy,	Philadelphia.
A reverse impelling pump, being a double forcing pump.	7	Levi Gray,	Otsego county, New York.
In planking and felting hats,	7	Israel Swan,	Haverhill, New Hampshire.
In the pump for raising water,	9	Pliny Upham,	Brookfield, Worcester, Mass.
The subignis air draught,	12	Samuel Randall,	Providence, Rhode Island.
A machine for cutting sausage meat, &c.	19	George Neff,	Dauphin county, Penn.
A fire cavern,	20	Abraham Quincy,	Boston.
In fire places,	20	Peter Sternberg,	Montgomery county, N. Y.
A bark mill,	20	Luther Gale,	Berkshire county. Mass.
A horizontal bellows wind wheel, which, by reversing the wheel, may be applied to water.	21	Daniel Van Voorhis,	Long Island, New York.
In the condenser,	26	Lyman Cook,	Whitestown, Oneida co. N.Y.
A churn,	28	Harry Mumford,	Ulster county, New York.
A threshing machine,	28	Rulef C. Van Houton,	New York.
In four wheel carriages, to be moved by manual labor.	28	Lyman Cook,	Whitestown, Oneida co. N.Y.
For straining and grinding cards,	30	John Boynton,	Windham county, Conn.
A mode of casting large iron rollers for rolling iron, &c.	30	Cyrus Algier,	Boston.
A nail machine for making wrought nails and spikes, or drawing small iron into any form.	April 8	Abiather Eastman,	Norway, Oxford co. Mass.
A stave and shingle machine,	10	William Baley,	Nelson county, Kentucky.
In the form of cossack boots, or rather in the mode of cutting leather for the formation of boots of every description.	10	John Morgan,	Philadelphia.
In tanning leather,	10	Joseph Barker,	Deerfield, Oneida co. N. Y.
In making gin,	10	Erastus V Freeman.	
In the lee-board,	10	J. Swain, H. Swain, & Joshua Swain.	Cape May court-house, N. J.
In saw-mills,	15	Oliver Evans,	Philadelphia.
For vibrating nail plates while cutting,	16	Joseph Bernard,	Troy, New York.
In distilleries and kitchen ranges,	18	William Gamble,	Washington City, D. C.
A lever purchase machine, for propelling boats, working mills, &c.	24	Shubael Kimball,	Rhinebeck, Dutchess co. N.Y.
A floating machine for supplying ships with fresh water.	25	John F. Randolph,	New York.
In the kitchen stove,	25	Andrew Sherwood,	New York.
For cramping Suwarrow boot legs,	25	Jeremiah Sibley,	New York.
The drum cooking stove,	25	Andrew Sherwood,	New York.
In the spiral water wheel, by balance gates,	25	Benj. Schoolfield and Wm. Stanton.	Lynchburg, Campbell co. Va.
For trimming and pressing straw plait,	26	Daniel Atherton,	Providence, Rhode Island.
A flax and hemp break,	26	Edward Rumsey,	Christian county, Kentucky.
For shearing cloth,	30	Jesse Molleneux,	Hempstead, New York.
A shearing machine,	May 2	Eleazer Hovey,	Canaan, Columbia co. N. Y.
For rasping or sawing dye woods,	3	Samuel Stone,	Enosburg, Franklin co. Vt.
A churn,	3	Daniel Robinson,	Franklin, Delaware co. N. Y.
In distilling,	3	Andrew Dunlap,	Boston.
A mode of working a water wheel, by raising and lowering it in a current or tide.	4	Mark Andrews,	Kennebeck, Massachusetts.
In manufacturing bricks,	7	James Gregg,	New Hampshire.
Machine for cutting off the ends of bolts, &c.	8	John Rewey,	Berkshire, Broome co. N. Y.
A vertical balance wheel nail-cutting machine,	8	Ebenezer A. Lester,	Herkimer, New York.
For weighing hay, live cattle, &c.	10	Thomas Armat,	Philadelphia.
In the bodies of carriages called the standing roof landau.	10	Edward Gibson,	New York.
A writing instrument,	11	Ezra L. Miller,	Charleston, South Carolina.
A perpetual steam still,	15	John James Jiraud,	Baltimore.
In breaking hemp and flax,	16	John C. Johnston,	Fayette county, Kentucky.
In fire-arms,	21	William Thornton & John Hatkill.	Washington City.
In constructing steam engines for propelling boats.	21	John Stephens,	New York.
A spring for fastening window sashes,	22	John Ballthorpe.	
A washing machine,	23	David Dungan,	Upperville, Loudoun co. Va.

LIST OF PATENTEES—Continued.

Inventions.	When issued.	Names of patentees.	Residence.
	1811.		
In saw-mills,	May 24,	Marshall Lewis,	Chenango, Broome co. N. Y.
A machine for dressing mill-stones,	24,	Charles Woolverton & B. Ridgway, Jun.	Morris Villa, Pennsylvania.
In suspenders, &c.	25,	Henry Burke,	Bucks county, Pennsylvania.
In the carding machine,	25,	Heman Palmerler,	Shoreham, Addison county.
In cutting fur from peltry,	28,	Joshua Witherle,	Boston.
A horizontal water wheel,	29,	John Osborn, Jun.	Litchfield, Connecticut.
Being a double suspender spring,	29,	Benajah Wolcot,	Danbury, Huron co. Ohio.
Machine for shaving shingles, &c.	30,	Daniel Parker & John Sanford.	Sharon, Litchfield co. Con.
In working certain ores,	30,	Vincent King & Jeremiah King.	Bellair, Harford county, Md.
A water blast,	June 6,	Joseph Ruggles,	New Milford, Litchfield, Ct.
In sawing and polishing marble,	7,	Luther Bissel,	Otsego county, New York.
A machine for moving two water-wheels at the same time.	7,	Luke C. Hinman, L. Bissel, & M. Barnes.	Ditto.
A composition for mending china, glass, &c.	10,	Harvey Bascom,	Weston, Massachusetts.
In shears for shearing woollen cloth,	11,	William Stillman,	Westerly, Rhode Island.
In the steam kitchen for baking, &c., &c.,	11,	Samuel Smith,	Herkimer county, N. York.
In chair bottoms,	12,	Abner Ellis,	Dedham, Norfolk co., Mass.
In distilling,	14,	John James Giraud,	Baltimore.
A distilling and refining apparatus,	17,	Jacob Sherer and Abr. Killian,	Lancaster, Pennsylvania.
A fanning mill for cleaning grain,	18,	Thomas W. Jessup,	Fredericktown, Maryland.
Machine for shaving, jointing, and forming the staves and heads of barrels, &c.	20,	Barnabas Langdon & William Mowry,	Washington co., New York.
A steam stove for roasting, boiling, and baking,	21,	Josiah Noyes,	Herkimer co., New York.
The family cotton spinning machine,	22,	John George Baxter,	Philadelphia.
In preparing and packing quincitron or black oak bark or other barks for exportation.	July 1,	Joseph Lyon,	Philadelphia.
A balance bridge,	1,	Jonathan Jessop,	Yorktown, Pennsylvania.
For spinning and winding rope yarn,	2,	Christ'n Bergh and Peter Shermerhorn, Jr.	New York.
In the forge bellows,	8,	Charles McMurtry,	New Marlborough, Mass.
For breaking hemp and flax,	13,	Robert Miller,	Lexington, Kentucky.
In medicine cases,	16,	Allen Harrington,	Otsego county, New York.
A pendulum steam engine,	18,	John Staples,	Richmond, Virginia.
In kiln drying corn and malt, &c.	18,	John Hughson,	Clinton county, New York.
A machine for chopping meat or any other substance fine.	19,	Haziel Smith,	Philadelphia.
An improved accelerating wheel head,	20,	Archelaus Putnam,	Philadelphia.
In horizontal wooden springs for carriages,	22,	Leonard Sommer,	Downington, Chester co., Pa.
A flax and hemp break,	23,	Jacob A. Dana,	Casanovia, Madison co., N.Y.
A machine for making sacket and sand shovels,	23,	Jonathan Righter,	Downington, Chester co., Pa.
In the still and condenser,	25,	Richard Sealy,	Newark, New Jersey.
In tanning,	30,	Wm. Hollingsworth,	Elkton, Maryland.
In boot and shoe making,	30,	Samuel B. Hitchcock and John Bement.	Homer, Cortland co., N. Y.
A wear for catching fish,	Aug. 14,	Hawley Emerson,	Hancock.
In cutting and heading nails,	14,	Jessee Reed,	Kingston, Plymouth co., Mas.
In mill stones,	15,	William Miller,	Lampter, Lancaster co., Pa.
For picking wool, &c., called the wool picker,	15,	Michael Morrison,	Boston.
A perpetual lime kiln,	17,	William Gorsuch,	Baltimore.
In the sea motion pump,	19,	Bennet Lies,	New York.
In varying the motion of a plough,	20,	John Sanford,	Sharon, Litchfield co., Conn.
In weaving,	20,	Nathaniel Miller and Philip W. Miller.	Franklin, Norfolk co., Mass.
A mode of propelling carriages by steam,	21,	Charles Reynolds,	East Windsor, Connecticut.
A mode of ripening and keeping malt liquor and cider.	22,	Robert Hare,	Philadelphia.
In the electrophorus,	23,	David F. Launy,	Philadelphia.
In the water wheel,	28,	Abraham Lands,	Georgetown, Columbia Dist.
A double spring angular truss,	30,	Theodore Hart,	New York.
In constructing and working pumps for the use of ships, &c.	30,	And'w Henshaw and Nathan. Harlow, Jr.	Bangor, Hancock co., Mass.
In stills and boilers,	Sept. 2,	Jacob Decker,	Green, Shenango co., N. Y.
A drying house for drying fruit, &c.,	2,	Stephen Strong,	Wilks township, Gallia co., O.
In manufacturing inkstands of stone,	3,	Abraham H. Quincy,	Boston.
A water wheel,	5,	Joseph Atkinson,	Amherst, Massachusetts.
In the common plough,	7,	Nicholas Turbutt,	Fredericktown, Maryland.
A horizontal pump,	10,	Luther Holland,	Belcherton, Hampshire, Mas.
For spinning wool and cotton, &c., called the pleasant spinner.	10,	Daniel Read,	Brookfield, Madison c., N.Y.
A horizontal vibrating churn,	12,	Thomas Pratt,	Cheshire county, N. Hamp.
In stills,	19,	Henry Wittmer,	Lancaster, Pennsylvania.
In looms,	25,	Nathaniel Perry,	Boston.
In propelling boats by steam,	27,	James Rodgers,	Albany, New York.
In stoves,	27,	Thomas Power,	New York.
A crank loom for weaving all kinds of cloth,	27,	Ephraim Cutter,	Walpole, New Hampshire.
In tanning,	30,	Alexander H. Avery,	Bennington, Vermont.
A churn,	Oct. 1,	Joseph H. Shepard,	Canaan, Somerset co., Mass.
In the press, for pressing cotton, hay, &c.,	2,	Moses Jaques and H. Freeman.	Woodbridge, Mid'x co., N. J.
For drawing and spinning wool,	4,	William Humphreys,	Humphreysville, N. Hav. C.
A trip hammer,	5,	Josiah Beal,	Ontario county, New York.

LIST OF PATENTEES—Continued.

Inventions.	When issued.	Names of patentees.	Residence.
	1811.		
A pendulum mill,	Oct. 9,	Solomon Thayer,	Braintree, Norfolk co., Mass.
For cutting files,	10,	Ernst Gehbe,	Northampton county, Penn.
In manufacturing fine salt from coarse,	11,	Charles W. Sellers,	Alexandria, Columbia Dist.
For breaking, swingling, and beating hemp and flax.	15,	William Harper,	Richmond, Virginia.
In circular boilers,	15,	Jonathan Sizer,	New London, N. Lon.co.Ct.
A wooden screw press for packing cotton, wool, &c.	17,	Jacob Pierson,	Knoxville, Knox co., Tenn.
In cutting and manufacturing boot legs,	21,	John Vernon,	Baltimore.
In breaking and swingling hemp and flax,	24,	Archibald Tanner,	Trumbull county, Ohio.
Improvement in his patent fireplace,	28,	Peter Sternberg,	Montgomery county, N. Y.
In the mode of washing white lead,	29,	Samuel Wetherill, Jr.	Philadelphia.
In setting the beds or stacks (by admission of air) in making white lead.	29,	Ditto,	Philadelphia.
In screening and separating *in water* the corroded parts of lead from the uncorroded parts, in the process of making white lead.	Nov. 1,	Ditto,	Philadelphia.
A machine for separating the oxidated from the metallic lead, in the process of manufacturing red lead, and of the manner of using the machine.	1,	Ditto,	Philadelphia.
A water wheel,	2,	Elisha Mack,	Sheffield, Massachusetts.
In casting metallic boxes or centres of shieves or trundles for pulleys:	4,	Lebbeus Larrabee,	Nantucket, Massachusetts.
A machine for basining, hardening, and steaming hats.	6,	Jonathan Sizer,	New London, N. Lon. co., Ct.
A machine for boring posts,	7,	Anthony Butler,	Vermont.
In the process of making sulphuric acid,	7,	Benjamin Bell,	Boston.
For cutting wheat and other small grain,	8,	Wm. P. Claiborne,	King William county, Va.
A balance water gate,	12,	William Maher,	Rome, Oneida county, N. Y.
A mode of distilling ardent spirits by one operation.	13,	Jonathan Shaw,	Palmer, Hampshire co., Mass.
A hot heading nail machine for cutting and heading nails.	14,	Mark Reeve & Richard Reeve.	Philadelphia.
A mode of welding or uniting scrap iron or steel preparatory to forming it into bars, &c., by the forge hammer, and of effecting the same by pit coal in its crude state, without the use of coke or charcoal.	15,	Benjamin King,	Navy Yard, Washington C.
An elevating aqueduct or water conductor, being an improvement of Clapp's crank engine.	16,	Joseph Clapp,	Greenfield, Massachusetts.
A descending air flue, with the chimney pipes, &c., in which it is to be used.	19,	James Macomber,	Greenwich, Wash. co., N. Y.
On his former improvement in fireplaces,	19,	Peter Sternberg,	Montgomery county, N. Y.
A compound lever & parallel shaft nail machine,	25,	Robert Turner,	Boston.
In making hats of paper,	25,	Joseph Ford and John White.	Boston.
A churn,	27,	Adam Sheble,	Philadelphia.
In constructing boats and vessels,	29,	Francis Rotch,	New Bedford, Bris.co., Mass.
A loom,	29,	Richard C. Rodgers,	Maine, Massachusetts.
A steam engine,	29,	Daniel Dod,	New York.
A portable kitchen or stove caboose,	Dec'r 3,	James Trueman,	Philadelphia.
A machine for roving and spinning wool and cotton,	3,	Oliver Barrett, Jun.,	Schaghticoke, Renss.co.N.Y.
A distilling apparatus,	4,	Lewis Lecesne,	Belleville, New Jersey.
In the structure of beehives,	9,	Timothy Stanly,	Farmington, Hartford, Conn.

12th CONGRESS.] No. 309. [1st SESSION.

APPROVAL OF THE MEASURES OF THE FEDERAL GOVERNMENT BY NEW JERSEY.

COMMUNICATED TO CONGRESS, JANUARY 22, 1812.

WASHINGTON, *January* 22, 1812.

To the Senate and House of Representatives of the United States:

At the request of the Legislature of New Jersey I communicate to Congress copies of its resolutions transmitted by the Governor of that State.

JAMES MADISON.

LEGISLATURE OF NEW JERSEY, HOUSE OF ASSEMBLY, *January* 13, 1812.

Whereas, in cases of great national concern, involving, in their consequences, the interests, the rights, and the welfare, as well of the future as of the present generation, it cannot fail to be useful and acceptable to those intrusted with the National Government, to be made acquainted with the deliberate opinion of every portion of the Union,